

LSI LOGIC CORPORATION
GRESHAM, OREGON

LSI Logic Corporation of Gresham, Oregon manufactures and tests high performance semiconductors for the communication, consumer, and computer markets. The facility one of three pilot facilities for the Oregon Green Permits Program. It is a member of EPA's Waste WiSe program and has publicly committed to reduce emissions of perfluorocompounds. In 1999, LSI Logic developed a new corporate-wide performance evaluation process through which all employees must have a goal to improve environmental performance. In addition, it is the goal of the environmental management system that each department conduct one Environmental Improvement Project evaluation annually. The facility is certified to ISO 14001.

AT A GLANCE

Industry Sector:	Computers and Electronics
Business:	Manufactures semiconductors
Facility Employees:	500-1,000
Accomplishments:	Reduced hazardous materials use Reduced water use
2003 Commitments:	Reduce hazardous materials Reduce water use Reduce solid waste Reduce air emissions
Address:	23400 NE Glisan Gresham, Oregon 97030
Web site:	www.lsillogic.com

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The Gresham facility has demonstrated its commitment to environmental leadership in the areas of hazardous materials use, and water use. Since 1997, the facility has:

- **Reduced hazardous material use** per wafer produced by 62% through process and operational improvements.
- **Reduced water use** by 79% through process changes, increased process efficiency, and implementation of new re-use opportunities.

Future Commitments

The Gresham facility also committed to continued environmental improvement through reductions in hazardous material use, water use, solid waste, and greenhouse gas emissions. By 2003, the facility will:

- **Further reduce the use of hazardous materials** by 25% through evaluating alternative materials and further improving process efficiency.
- **Reduce water use** by reclaiming and re-using 80% of the facility's waste water through developing a new water treatment system.
- **Reduce solid waste** by 50% through recycling. Specific measures will be developed and implemented by the facility's Green Team, which regularly considers new waste reduction ideas and projects.
- **Reduce greenhouse gas emissions (perfluorocompounds)** by 90% through installing over 40 thermal processing units to destroy PFCs produced at the facility.

COMMUNITY OUTREACH

LSI Logic Corporation and the Gresham facility committed to maintaining continuous communication with their communities about environmental, health, and safety matters that affect them. LSI Logic posts the company's environmental information on its corporate Web site. Additionally, as part of the Oregon Green Permits Program and Multnomah County Strategic Investment Program, the Gresham facility prepares an annual report on its environmental performance, and it makes the report available to the public. To provide a forum for addressing environmental concerns, the facility hosts open houses and public meetings. LSI invites stakeholders and community leaders to the meetings and records and addresses all concerns and inquiries. The Performance Track Annual Performance Report will be available on the facility's website, www.lsilogic.com.

